



Docket No. 23091/25 (ACT183)

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor(s), I hereby declare that:

TYPE OF DECLARATION

This declaration is for a utility patent application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if two or more names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

MICROMACHINED STRUCTURES MADE BY COMBINED
WET AND DRY ETCHING

SPECIFICATION IDENTIFICATION

The specification

☐ is attached hereto.

☒ was filed on February 14, 2002 and has U.S. Application Number 10/076,858
and was amended on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56.

PRIORITY

The present application claims the benefit under 35 U.S.C. §119(a) – (d) or 365(b) of any foreign application(s) or 365(a) of any PCT International application which designated at least one country other than the U.S.:

Prior Foreign Application(s) Serial Number

Filing Date

The present application claims the benefit under 35 U.S.C. §119(e) of Prior U.S. Provisional Applications:

Provisional Application Serial Number

Filing Date

60/269,011
60/269,010

February 14, 2001
February 14, 2001

The present application claims the benefit under 35 U.S.C. §120 of the following Applications:

Application Serial Number

Filing Date

Status

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)

All of Brown Rudnick Berlack Israels, LLP

Customer No. 21710

Brian L. Michaelis, Reg. No. 34,221
Mark S. Leonardo, Reg. No. 41,433
Thomas M. Saunders, Reg. No. 29,585
Maria M. Eliseeva, Reg. No. 43,328
John C. Serio, Reg. No. 39,023

David D. Lowry, Reg. No. 38,538
Peter B. Sorell, Reg. No. 44,349
Joseph P. Quinn, Reg. No. 45,029
Mark A. Hofer, Reg. No. 30,068
Steven M. McHugh, Reg. No. 47,784

SEND CORRESPONDENCE TO

Maria M. Eliseeva, Esq.
Brown Rudnick Berlack Israels, LLP
One Financial Center
Boston, MA 02111

DIRECT TELEPHONE CALLS TO:

Maria M. Eliseeva, Esq. 617-856-8340

#3

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Inventor: Dan A. Steinberg

Inventor's signature: *Dan Steinberg*

Date Sept 23, 2002

Country of Citizenship: U.S.A.

Residence: 410 Lee Street, Blacksburg, VA 24060

Post Office Address: Same as above

Inventor: Jasean Rasnake

Inventor's signature: _____

Date _____

Country of Citizenship: U.S.A.

Residence: 1315 Sandy Circle, Blacksburg, VA 24060

Post Office Address: Same as above

~~**Inventor:** David W. Sherrer~~

~~**Inventor's signature:** _____~~

~~**Date** _____~~

~~**Country of Citizenship:** U.S.A.~~

~~**Residence:** 3291 Deer Run Road, Blacksburg, VA 24060~~

~~**Post Office Address:** Same as above~~

*David is not an inventor
in this case*

#1140050 - 23091/25

Docket No.
23091/25*Kallen # 183*

Declaration For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MICROMACHINED STRUCTURES MADE BY COMBINED WET AND DRY ETCHING

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on February 14, 2002 as United States Application No. or PCT International
Application Number 10/076,858
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/269,011</u>	<u>02/14/2001</u>
(Application Serial No.)	(Filing Date)
<u>60/269,010</u>	<u>02/14/2001</u>
(Application Serial No.)	(Filing Date)
<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Dan A. Stalberg	Date
Sole or first inventor's signature	
Residence 410 Lee Street, Blacksburg, VA 24060	
Citizenship United States of America	
Post Office Address Same as above	

Full name of second inventor, if any Jasean Rasmake	Date
Second inventor's signature <i>Jasean Rasmake</i>	8/13/02
Residence 1315 SANDY CIRCLE, BLACKSBURG, VA 24060	
Citizenship USA	
Post Office Address SAME AS ABOVE	

Full name of third inventor, if any David W. Sbarrer	Date
Third inventor's signature <i>David W. Sbarrer</i>	
Residence 3291 Deer Run Road, Blacksburg, VA 24060	
Citizenship United States of America	
Post Office Address Same as above	

Full name of fourth inventor, if any	Date
Fourth inventor's signature	
Residence	
Citizenship	
Post Office Address	